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Modified 02-03

PTO/SB/21 (01-03)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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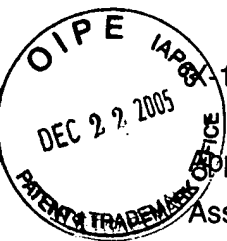
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>  <b>Mail Stop: AMENDMENT</b>  Express Mail Receipt No.  Total Number of Pages in This Submission	Application / Conf. No.	10/800,042 / 8589
	Filing Date	March 12, 2004
	First Named Inventor	David A. Knol
	Examiner Name	Unknown
	Art Unit	2825
	Patent No.	
Attorney Docket Number		X-1862-1P US

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Customer Number	24309	Reg. Number 37,652
Attn: Kim Kanzaki	(Customer Number)	
Signature	<i>[Handwritten Signature]</i>	
Date	December 20, 2005	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:			
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



X-1862-1P US

PATENT

IN THE UNITED STATES PATENT OFFICE

Applicants: David A. Knol et al.

Assignee: Xilinx, Inc.

Title: "Data Structures for Representing the Logical and Physical Information of an Integrated Circuit"

Serial No.: 10/800,042

File Date: March 12, 2004

Examiner: Unknown

Art Unit: 2825

Docket No.: X-1862-1P US

Conf. No.: 8589

Mail Stop Amendment  
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

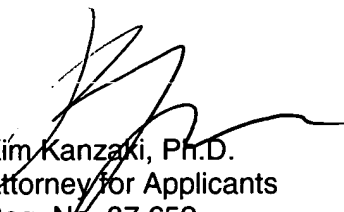
Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner the ten (10) references listed in the attached Substitute for Form 1449A/PTO. A copy of each non-patent reference is enclosed herein.

This Information Disclosure Statement is being filed under 37 CFR 1.97(b) prior to the receipt of a first office action.

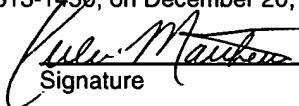
Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above documents shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

Respectfully submitted,

  
Kim Kanzaki, Ph.D.  
Attorney for Applicants  
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PTO/SB/08A (10-01)

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Substitute for Form 1449A/PTO

(use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

Application / Conf. No.

10/800,042 / 8589

Filing Date

March 12, 2004

**First Named Inventor**

David A. Knol

Art Unit

2825

Examiner Name

Unknown

Attorney Docket Number

X-1862-1P US

## U.S. PATENT DOCUMENTS

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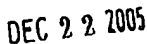
## FOREIGN PATENT DOCUMENTS

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (10-01)

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Art Unit	2825
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Examiner Name	Unknown
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Attorney Docket Number	X-1862-1P US
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### OTHER -- NON PATENT LITERATURE DOCUMENTS

Examiner  
Initials \*Cite  
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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

**T<sup>2</sup>**

WANG, MAOGANG, ET AL., "Multi-Million Gate FPGA Physical Design Challenges," ICCAD '03, November 11-13, 2003, pp. 891-898, Available from ICCAD, San Jose, California, USA.

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